



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/628,978	07/28/2003	Brad Hacberle	2003 P 11251 US	7134

7590 09/29/2006

Elsa Keller, Legal Assistant
Intellectual Property Department
SIEMENS CORPORATION
186 Wood Avenue South
Iselin, NJ 08830

EXAMINER

WOO, ISAAC M

ART UNIT	PAPER NUMBER
2166	

DATE MAILED: 09/29/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/628,978

Applicant(s)

HAEBERLE ET AL.

Examiner

Isaac M. Woo

Art Unit

2166

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 July 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 July 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is in response to Applicant's Responses, filed on July 28, 2006 have been considered but they are not persuasive.

2. Claims 1-8 are amended. Claims 11-14 are newly added. Claims 1-14 are pending.

Response to arguments

3. In response to Applicant's Remarks filed on June 12, 2006, the following factual arguments are noted:

Koveos does not suggest or disclose information about equipment provided in different types of system and service information.

However, examiner does not agree.

Koveos teaches information about a service activity (i.e., currently leased for Epson Stylus Colour 600 Printer, page 3, section 0052) for equipment (i.e., Epson Stylus Colour 600 Printer in fig. 4, page 3 section 0052) and Koveos discloses, "The client can do so by clicking the "locate" button 17. Alternatively, a client may want to "search the floor plan "18 of their premises in order to audit the different types of equipment present on that floor. Such options are available for equipment equipped

Art Unit: 2166

with radio frequency asset readers". This teaches that the different type of equipment is operated in different system (page 2 section 0050). Therefore, Koveos teaches information about equipment provided in different types of system and service information.

Claim Objections

4. Claim 1 is objected to because of the following informalities:

As per claim 1, lines 4-5, "a plurality building sites", should it be, -- a plurality of building sites --?.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Koveos (U.S. Pub. No. 2002/0178100).

With respect to claim 1, Koveos teaches, displaying information about a service activity (i.e., currently leased for Epson Stylus Colour 600 Printer, page 3, section 0052) for equipment (i.e., Epson Stylus Colour 600 Printer in fig. 4, page 3 section 0052) located at a plurality of building sites (i.e., 37, location in fig. 4, building location is 227 Elizabeth Street in the state of NSW, page 3, section 0052, page 1, section 0016):

providing a web portal (website 3 in fig. 1, page 2, section 0048) comprising a database (database 2 in fig. 1, page 2, section 0048), and storing service activity information about a plurality of pieces of equipment (i.e., currently leased for Epson Stylus Colour 600 Printer, page 3, section 0052) for equipment (i.e., Epson Stylus Colour 600 Printer in fig. 4, page 3 section 0052), page 2, section 0048, 0050) operatively connected to different types of system (page 2, section 0050) located at distributed building sites in the database (i.e., a piece of equipment location is searched from database, page 2, sections 0049-0050, page 1, section 0016);

receiving a user request from one or more clients (computer 4 in fig. 1, page 2, section 0048) (i.e., asset inquiry 11 by user in fig. 3, page 2, section 0051) to send the service activity information (i.e., results of searching, fig. 4, page 3, section 0052, examiner interprets that "said information" refers to "information about a plurality of pieces of equipment") which the user is authorized to view (page 1, section 0007, page 2, section 0022, viewing by permitted accounts);

determining which information is implicated by the user request (i.e., search, page 2, section 0051, examiner interprets that "said request" refers to "a user request");

sending the service activity information on a client (i.e., showing results of searching service activity information on client for the equipment in fig. 4, page 3, section 0052).

With respect to claim 2, Koveos teaches receiving a client request to display information about a piece of equipment (fig. 3, page 2, section 0051), and sending the information about a piece of equipment such that it is capable of being displayed on a client display (fig. 4, page 3, section 0052).

With respect to claim 3, Koveos teaches receiving a client request to display information about service activity (fig. 5, page 3, section 0053) for a piece of equipment, and sending the service activity information about a piece of equipment such that it is capable of being displayed on a client device on client display (fig. 5, page 3, section 0053).

With respect to claim 4, Koveos teaches receiving a client request to display information about a service contract (fig. 5, page 3, section 0053-0054, page 1, section 0010) relevant to a piece of equipment, and sending the information about service contract information such that it is capable of being displayed on a client device on client display (fig. 5, page 3, section 0053).

With respect to claim 5, Koveos teaches receiving a client request to display information about a service history (fig. 5, page 3, section 0053-0054) for a piece of equipment, and sending the service history about a piece of equipment such that it is capable of being displayed on a client device client display (fig. 5, page 3, section 0053, page 1, section 0009).

With respect to claim 6, Koveos teaches receiving a client request to display information about scheduled services (fig. 5, page 3, section 0053-0054) for a piece of equipment, and sending the information about scheduled services for a piece of equipment such that it is capable of being displayed on a client device client display (fig. 5, page 3, section 0053).

With respect to claim 7, Koveos teaches service activity information about the building site where the equipment is located (i.e., 37, location in fig. 4), and information about the equipment's location in the building site (i.e., 52, room in fig. 5, page 3, section 0053, page 1, section 0018).

With respect to claim 8, Koveos teaches receiving a client request for information about a service order (fig. 5, page 3, section 0053) for a piece of equipment, and sending the information about service order for a piece of equipment such that it is capable of being displayed on a client device client display (fig. 5, page 3, section 0053).

With respect to claim 9, Koeos teaches HVAC systems, fire safety systems and mechanical systems (page 1, sections 0005-0021).

With respect to claim 10, Koeos teaches sending graphic images about a piece of equipment such that the graphic image of the piece of equipment includes highlighting on the image of the piece of equipment showing where the equipment requires service (page 1, sections 0005-0021).

With respect to claim 11, Koeos teaches sending information about the status of a service contract associated with a piece of equipment (page 1, sections 0005-0021).

With respect to claim 12, Koeos teaches sending information about the service performed under the service contract associated with a piece of equipment (fig. 5, page 3, section 0053-0054).

With respect to claim 13, Koeos teaches sending information about a system a piece of equipment is associated with (fig. 5, page 3, section 0053-0054).

With respect to claim 14, Koeos teaches sending the status of a service contract associated with a piece of equipment (fig. 5, page 3, section 0053-0054).

Conclusion

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.


Contact Information

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isaac M. Woo whose telephone number is (571) 272-4043. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain T. Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

IW
September 26, 2006


JEAN M. CORRIELLUS
PRIMARY EXAMINER